III.B.2.N.e.7. VACCINIUM FORMOSUM-VACCINIUM FUSCATUM SEASONALLY FLOODED SHRUBLAND ALLIANCE

Southern Highbush Blueberry–Black Highbush Blueberry Seasonally Flooded Shrubland Alliance

Hopewell Furnace name: Highbush Blueberry-Meadowsweet Wetland

(Note: alliance name may be changed to Vaccinium formosum-Vaccinium fuscatum-Vaccinium corymbosum Seasonally Flooded Shrubland Alliance)

Concept: Depressional wetlands in uplands of the Coastal Plain and extreme lower Piedmont dominated by Vaccinium formosum, Vaccinium fuscatum, and other heaths locally, such as Lyonia ligustrina var. foliosiflora, Lyonia lucida, and others. Other shrub/vine species which may be present include Leucothoe racemosa, Smilax walteri, and Viburnum nudum var. nudum. The shrub coverage sometimes has an open, sparse structure. Trees may be interspersed among the shrubs; these may include Liquidambar styraciflua, Acer rubrum var. rubrum, Pinus palustris, and Pinus taeda. Herbaceous species that may be present include Carex crinita, Carex glaucescens, Eleocharis sp., Rhynchospora sp., Scleria sp., and Utricularia gibba. Sphagnum spp. are present in some examples. Vaccinium spp. sometimes exceed 5 m in height, but are placed here.

Range: This alliance is found in uplands of the coastal plain and extreme lower Piedmont from New England to the Carolinas.

States/Provinces: CT DE MA MD NC NJ NY PA RI SC VA?

Federal Lands: USFS (Uwharrie)

Synonymy: Small Depression Pond (Schafale and Weakley 1990); Upland Pool (Schafale and Weakley 1990)

References: Schafale and Weakley 1990 **Authors:** A.S. WEAKLEY, MP, Southeast

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